WHAT IS CLAIMED IS:

1. A packaging and dispenser device for a substance comprising:

a receptacle;

at least one ball disposed inside said receptacle; and

a flow reducer associated with said receptacle including a passage extending through said flow reducer for the substance, said passage including an inlet orifice in communication with said receptacle, wherein said inlet orifice of said reducer is configured in a manner that does not provide any stable central bearing position for said ball in the vicinity of said inlet orifice.

2. A device according to claim 1, wherein said inlet orifice comprises an edge including at least one portion that is convex towards the inside of said receptacle.

3. A device according to claim 2, wherein said edge of said inlet orifice comprises at least two opposite portions that are convex towards the inside of said receptacle.

4. A device according to claim 1, wherein said edge of said inlet orifice is configured in a manner that does not provide more than two bearing points at a time for said ball.

5. A device according to claim 1, wherein said inlet orifice comprises an edge which does not have a portion contained in a single plane.

6. A device according to claim 1, wherein said inlet orifice comprises an edge including at least one portion defined by the intersection of a tubular wall with a cylindrical surface.

7. A device according to claim 6, wherein said tubular wall includes a longitudinal axis and said cylindrical

surface extends along an axis perpendicular to said longitudinal.

8. A device according to claim 6, wherein said cylindrical surface is defined by a director line including a portion of a shape selected for the group consisting of a circle, an ellipse, and a triangle.

9. A device according to claim 1, wherein said inlet orifice embodies an edge including at least one portion defined by the intersection of a tubular wall with an ellipsoid.

10. A device according to claim 6, wherein said tubular wall includes an end edge having at least one plane portion at its periphery.

11. A device according to claim 1, wherein said flow reducer does not have crenellations.

12. A device according to claim 1, wherein said outlet of said receptacle includes a neck into which said flow reducer is inserted at least in part, and wherein said flow reducer is configured so as to be retained by friction in said neck.

13. A device according to claim 1, wherein said the flow reducer comprises a single piece of plastics material.

14. A device according to claim 1, wherein said substance comprises a cosmetic.

15. A device according to claim 9, wherein said ellipsoid comprises a sphere.

16. A device according to claim 13, wherein said plastics material comprises a polyolefin.

17. A device according to claim 1, wherein said substance comprises at least two phases.

18. A flow reducer device comprising:

a first end including an inlet orifice, a second end including an outlet orifice, and a passage between said inlet orifice and said outlet orifice, said first end adapted to cooperate with a ball to reduce flow through said passage, said inlet orifice of said reducer configured in a manner that does not provide any stable central bearing position for said ball in the vicinity of said inlet orifice.

19. A device according to claim 18, wherein said inlet orifice comprises an edge including at least one portion that is convex.

20. A device according to claim 18, wherein said edge of said inlet orifice comprises at least two opposite portions that are convex.

21. A device according to claim 18, wherein said edge of said inlet orifice is configured in a manner that does not provide more than two bearing points at a time for said ball.

22. A device according to claim 18, wherein said flow reducer does not have crenellations.